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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11108 - Goat Anti-DEFB104A / DEFB104B (aa37-50) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BD-4, beta-defensin 104, beta-defensin 4, DEFB104, DEFB104B, DEFB4, DEFB-4, defensin, beta 104A, defensin, beta 4, hBD-4, MGC118942, MGC118944, MGC118945, DEFB104A

Official Symbol: DEFB104A

Accession Number(s): NP_525128.2; NP_001035792.1

Human GeneID(s): [140596](#) , [503618](#)

Immunogen

Peptide with sequence CRKKCRSQEYRIGR, from the internal region of the protein sequence according to NP_525128.2; NP_001035792.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins smaller than the calculated size of 8kDa according to the precursor NP_525128.2;. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

Species Reactivity

Tested:

Expected from sequence similarity: Human